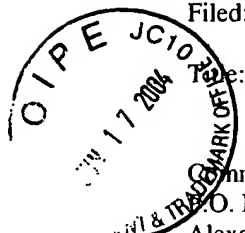


IN THE UNITED STATES PATENT AND TRADEMARK OFFICE



Applicant(s): DELUGA et al. Group Art Unit: 1621
 Serial No.: 10/676,324 Examiner: Unknown
 Filed: September 30, 2003 Docket No.: 110.02040101
 Confirmation No.: 6481
 Title: PRODUCTION OF HYDROGEN FROM ALCOHOLS



Commissioner for Patents
 P.O. Box 1450
 Alexandria, VA 22313-1450

We are transmitting the following documents along with this Transmittal Sheet (which is submitted in triplicate):

- ☒ **Small entity status is entitled to be asserted in the above-identified application.**
☒ An itemized return postcard.
☐ A Petition for Extension of Time for __ month(s) and a check in the amount of \$__ for the required fee.
☒ A Supplemental Information Disclosure Statement (2 pgs); 1449 forms (2 pgs); and copies of 12 documents cited on the 1449 forms.
☐ A check in the amount of \$__, representing __.
☐ A certified copy of a __ application, Serial No. __, filed ____, the right of priority of which is claimed under 35 U.S.C. §119.
☒ Other: Election Under 37 C.F.R. §3.71, Revocation, Power of Attorney, and Certificate Under §3.73(b) (4 pgs, including copy of Assignment (2 pgs)).
☐ Amendment ☐ No Additional fee is required. ☐ The fee has been calculated as shown:

Fee Calculation for Claims Pending After Amendment					
	Pending Claims after Amendment (1)	Claims Paid for Earlier (2)	Number of Additional Claims (1-2)	Cost per Additional Claim	Additional Fees Required
Total Claims				x \$9 =	
Independent Claims				x \$43 =	
One or More New Multiple Dependent Claims Presented? If Yes, Add \$145 Here →					
Total Additional Claim Fees Required					

Please consider this a PETITION FOR EXTENSION OF TIME for a sufficient number of months to enter these papers and please charge any additional fees or credit overpayment to Deposit Account No. 13-4895. Triplicate copies of this sheet are enclosed.

CERTIFICATE UNDER 37 C.F.R. §1.8: The undersigned hereby certifies that this Transmittal Letter and the paper(s), as described hereinabove, are being deposited in the United States Postal Service, as first class mail, in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on this 14 day of June, 2004.

MUETING, RAASCH & GEBHARDT, P.A.
 Customer Number: 26813

By: Ann M. Mueting
 Name: Ann M. Mueting
 Reg. No.: 33,977
 Direct Dial: 612-305-1217
 Facsimile: 612-305-1228



PATENT
Docket No. 110.02040101

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): DELUGA et al.)	Group Art Unit:	1621
)		
Serial No.: 10/676,324)	Examiner:	Unknown
Confirmation No.: 6481)		
)		
Filed: September 30, 2003)		
)		
For: PRODUCTION OF HYDROGEN FROM ALCOHOLS)		

**ELECTION UNDER 37 C.F.R. §3.71, REVOCATION,
POWER OF ATTORNEY, AND CERTIFICATE UNDER §3.73(b)**

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

The Assignee **Regents of the University of Minnesota** of the entire interest in the above-identified application hereby elects, under 37 C.F.R. §3.71, to prosecute the application to the exclusion of the inventors.

The Assignee hereby revokes any previous Powers of Attorney and appoints:

Adams, Matthew W.	Reg. No. 43,459
Albin, Loren D.	Reg. No. 37,763
Franklin, Kathleen L.	Reg. No. 47,574
Gebhardt, Mark J.	Reg. No. 35,518
Johnson, Nancy A.	Reg. No. 47,266
Mueting, Ann M.	Reg. No. 33,977
Provence, David L.	Reg. No. 43,022
Raasch, Kevin W.	Reg. No. 35,651
Sandberg, Victoria A.	Reg. No. 41,287
Leif T. Stordal	Reg. No. 46,251

as its attorney or agent (with full powers of appointment, substitution and revocation) to prosecute the application, and any division, continuation, continuation-in-part, reexamination or reissue thereof, to make alterations and amendments therein, and to transact all business in the Patent and Trademark Office in connection therewith, and to receive any Letters Patent.

Please send correspondence to the following address:

Attention: Ann M. Muetting
Muetting, Raasch & Gebhardt, P.A.
P.O. Box 581415
Minneapolis, MN 55458-1415
Customer Number 26,813

Statement under 37 C.F.R. §3.73(b)

Regents of the University of Minnesota states that it is the assignee of the entire right, title and interest in the above-identified patent application by virtue of assignment(s) from the inventor(s) of the above-identified patent application to **Regents of the University of Minnesota**. A copy of the assignment is attached. The assignment has been submitted for recordation with the U.S. Patent and Trademark Office.

The undersigned (whose title is supplied below) is empowered to sign this document on behalf of the Assignee.

ASSIGNEE:

Regents of the University of Minnesota

26 February 2007

Date

Beth Trend

Signature

Beth Trend

Typed or Printed Name

Director, BEZ Tech

Title

ASSIGNMENT

Whereas We, Gregg A. Deluga and Lanny D. Schmidt, with residences and citizenships as indicated below; have made an invention in

PRODUCTION OF HYDROGEN FROM ALCOHOLS

Filed: Herewith

Serial No.: Unassigned

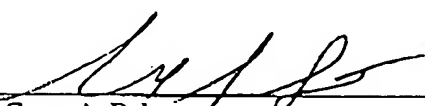
and executed an application for Letters Patent of the United States of America based thereon;

Now, therefore, for good and valuable consideration, receipt of which is acknowledged, we have individually and jointly agreed to assign and transfer and do hereby assign and transfer unto Regents of the University of Minnesota ("Company"), a corporation of Minnesota, having its principal office at 450 McNamara Alumni Center, 200 Oak Street SE, Minneapolis, MN 55455, its successors and assigns, the entire right, title, and interest in and to said invention and application, and in and to any division or continuation (in whole or in part) of said application, and in and to any and all improvements in said invention made by us or any of us or made jointly with others (provided any such improvement is made during, or within one year after the termination of, the employment by the Company of whichever of us, solely or jointly with one or more others, has made the same), and in and to any and all Letters Patent, reexaminations, reissues, or extensions thereof, of the United States of America and countries foreign thereto (including the right to apply for Letters Patent, Utility Models, or Inventors' Certificates in foreign countries in its own name and to claim any priority rights for such foreign applications to which such applications are entitled under international conventions, treaties, or otherwise), which have been or may be granted thereon or on any divisional, continuation (in whole or in part), renewal, reexamination, reissue, or other or further application based in whole or in part upon said invention or improvements thereon, to be held and enjoyed as fully and exclusively as they would have been by us or any of us had this assignment and transfer not been made;

We do further agree for ourselves and for our heirs, executors, and administrators, to execute and deliver without further consideration any further applications, assignments, and documents, and to perform such other acts as we lawfully may, that may be deemed necessary by the Company, its successors, assigns, and nominees, fully to secure its right, title, and interest as aforesaid and to obtain or maintain Letters Patent, Utility Models, or Inventors' Certificates in any and all countries;

And we do hereby authorize and request the Commissioner of Patents to issue any and all Letters Patent which may be granted upon any of said applications, to Regents of the University of Minnesota as the assignee of the entire right, title, and interest therein.

In witness whereof, we have hereunto signed our names on the days and years set forth below.

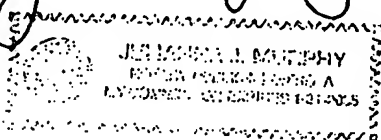

 Name: Gregg A. Deluga
 Address: 1424 Snelling Avenue No., St Paul, MN 55108
 Citizenship: United States of America

Sept/30/2003
 Date

STATE OF MINNESOTA)
) ss.
 COUNTY OF HENNEPIN)

On this 30th day of September, 2003, before me personally appeared Gregg A. Deluga, to me known to be the person described in and who executed the foregoing instrument, and he/she executed the same for the uses and purposes therein set forth.


 Notary Public




Assignment

Serial No.: Unassigned

Filed: Herewith

For: PRODUCTION OF HYDROGEN FROM ALCOHOLS

Page 2 of 2


Name: Lanny D. Schmidt

Address: 4852 13th Avenue So., Minneapolis, MN 55417

Citizenship: United States of America

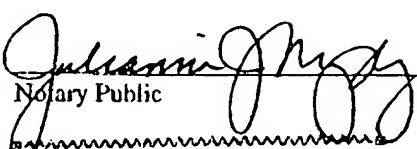

Date: Sept 30, 2003

STATE OF: MINNESOTA)

) ss.

COUNTY OF: HENNEPIN)

On this 30th day of September 2003, before me personally appeared Lanny D. Schmidt, to me known to be the person described in and who executed the foregoing instrument, and he/she executed the same for the uses and purposes therein set forth.


Notary Public

